Standardises the non-standard job!

Fisher & Ludlow Ltd

MATERIAL HANDLING DIVISION

Bordesley Works · Birmingham 12

RETURN TO
DESIGN DIV.

TELEPHONE: VICTORIA 2371 TELEGRAMS: FLOWLINE, BIRMINGHAM

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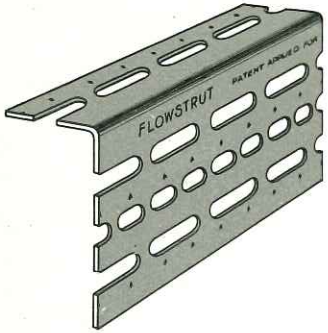
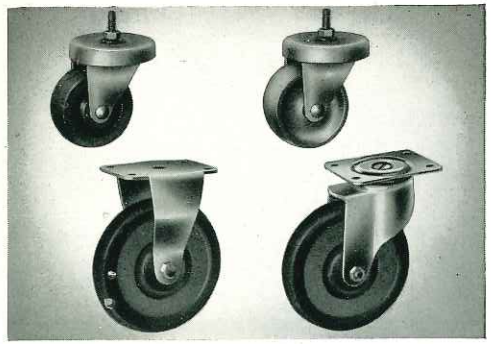
Cardiff Office: 10 Dumfries Place. *Tel.: Cardiff 29045*
Glasgow Office: 1 Clifton Street, Glasgow, C.2. *Tel.: Douglas 4297*
Also at Belfast and Dublin.

FLOWSTRUT universal slotted angle



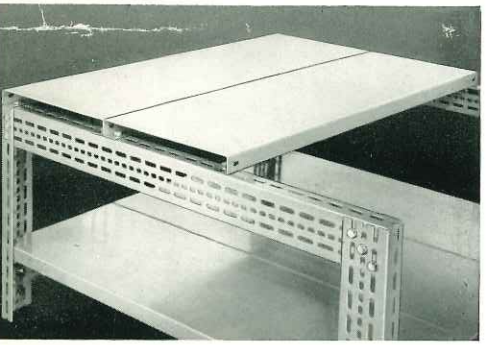
FLOWSTRUT ANGLE

3″ by 1½″ slotted angle in 14 gauge STEEL (0.080″). Phosphated and stove-enamelled battleship grey. Supplied in packets of 96 feet, each containing eight 12′ bars with a packet of 72 bolts and nuts.



FLOWSTRUT CASTORS

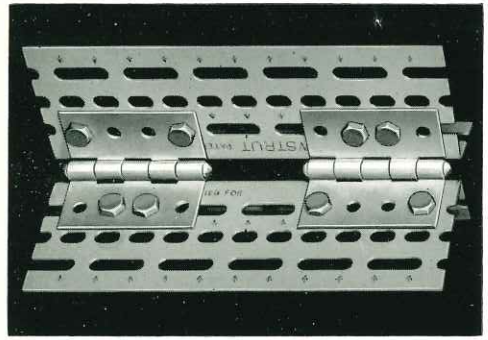
Steel and zinc plated. Four types:
Type G. 3″ Composition Rubber Castors (carry 112 lbs. each)—in sets of four.
Type H. 3″ Cast Iron Castors (carry 225 lbs. each)—in sets of four.
Type J. 5″ Composition Rubber Castors (carry 84 lbs. each)—in sets of two castors and two wheels.
Type K. 5″ Composition Rubber Wheels (carry 84 lbs. each) in sets of two castors and two wheels.



FLOWSTRUT PANELS

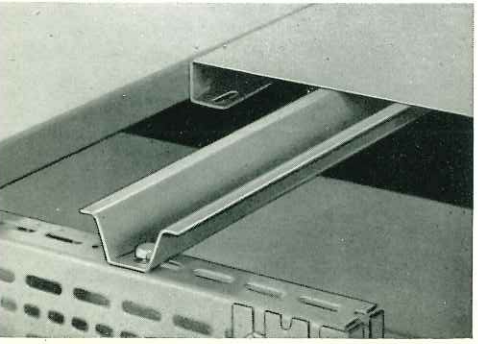
Shelving panels in 20 gauge STEEL; same finish and treatment as the angle. Supplied in packets of 12 with 48 bolts and nuts—in four specially chosen sizes:

Type A.	36″	× 9″	× 1¼″
Type B.	48″	× 9″	× 1¼″
Type C.	36″	× 12″	× 1¼″
Type D.	48″	× 12″	× 1¼″



FLOWSTRUT HINGES

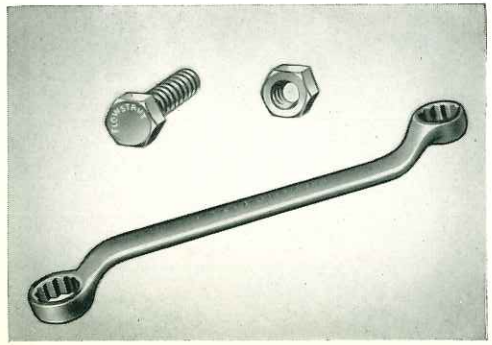
Specially drilled 3″ butt hinges with a brass pin, and zinc plated finish. These hinges are designed for FLOWSTRUT so that they will bolt on to the angle in any way that one could ever wish. Strong and durable they are supplied in packs of 12 pairs.



FLOWSTRUT PANEL STIFFENERS

Panel stiffeners in 20 gauge STEEL; same finish and treatment as the angle and panels. These are used to strengthen the shelving panels when abnormal loads are to be carried and can be added to any structure as and when required. Supplied in packets of 12 in two sizes:

Type E. 36″ *long.*
Type F. 48″ *long.*

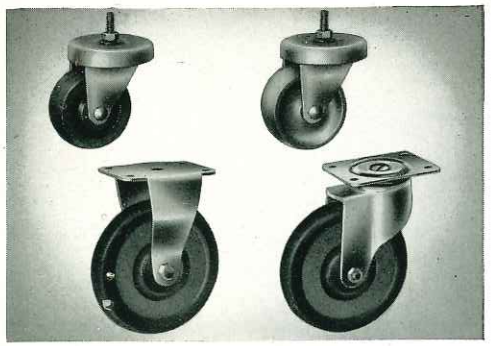


FLOWSTRUT BOLTS AND NUTS AND FLOWSTRUT SPANNERS

FLOWSTRUT BOLTS AND NUTS. Unified threads. Mild steel, zinc plated, size 5/16″ U.N.C. Supplied with angle and panels. Extra supplies available in gross (144) lots.

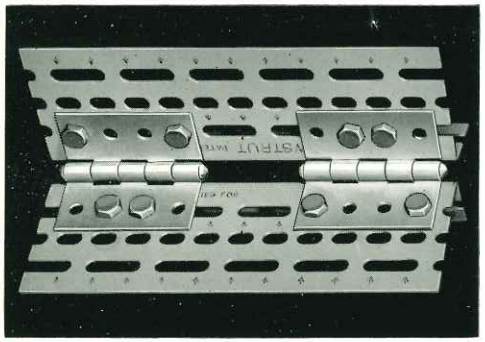
FLOWSTRUT SPANNERS, Swan-necked. Strong and durable. Supplied in pairs, zinc plated. To suit 5/16″ and 3/8″ U.N.C. bolts and nuts.

iversal slotted angle system . . .



FLOWSTRUT CASTORS

Steel and zinc plated. Four types:
Type G. 3″ Composition Rubber Castors (carry 112 lbs. each)—in sets of four.
Type H. 3″ Cast Iron Castors (carry 225 lbs. each)—in sets of four.
Type J. 5″ Composition Rubber Castors (carry 84 lbs. each)—in sets of two castors and two wheels.
Type K. 5″ Composition Rubber Wheels (carry 84 lbs. each) in sets of two castors and two wheels.



FLOWSTRUT HINGES

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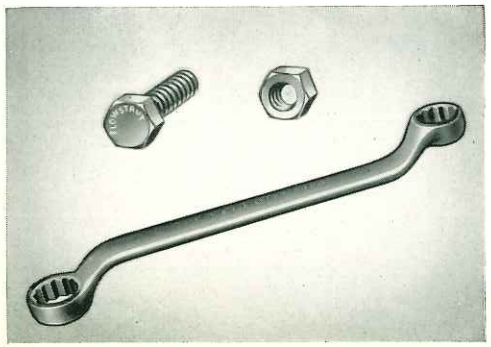
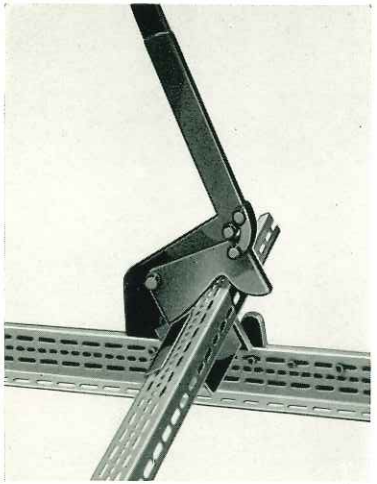


FLOWSTRUT BOLTS AND NUTS AND FLOWSTRUT SPANNERS

FLOWSTRUT BOLTS AND NUTS. Unified threads. Mild steel, zinc plated, size $\frac{5}{16}$″ U.N.C. Supplied with angle and panels. Extra supplies available in gross (144) lots.

FLOWSTRUT SPANNERS, Swan-necked. Strong and durable. Supplied in pairs, zinc plated. To suit $\frac{5}{16}$″ and $\frac{3}{16}$″ U.N.C. bolts and nuts.



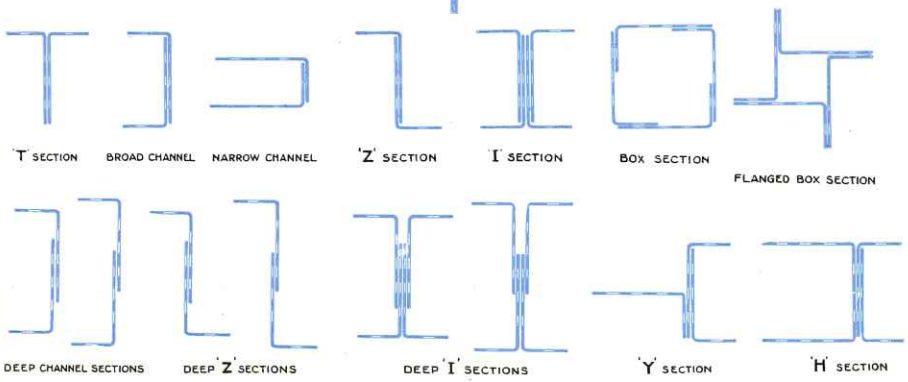
FLOWSTRUT CUTTER

The FLOWSTRUT Cutter has been specially engineered to crop FLOW-STRUT in one easy stroke, giving a clean cut with no rough edges and no deformation of the angle.

It is designed so that it holds the angle in the correct position to ensure a square cut.

The blades of the Cutter are made from high grade tool steel and will make thousands of cuts before needing a regrind.

The FLOWSTRUT Cutter is supplied packed in a wooden case, complete with an instruction card.

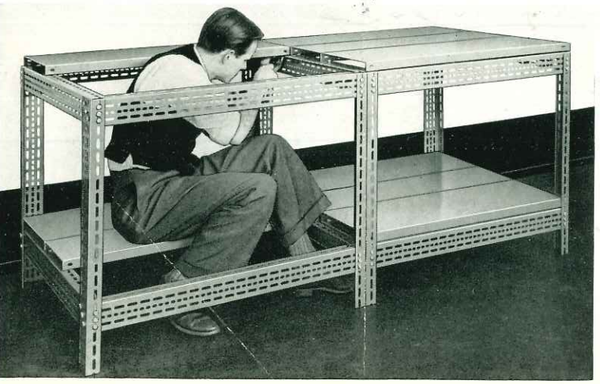


Whilst FLOWSTRUT is strong enough to meet most requirements as a single member, a number of angles may be bolted together to form compound sections, to meet any design or loading condition—as the above diagrams show.

FLOWSTRUT PATENT APPLIED FOR FLOWSTRUT PATENT APPLIED FOR FLOWSTRUT PATENT APPLIED FOR FL

The ever-ready answer to your immediate needs

FLOWSTRUT RACK fitted with FLOWSTRUT Shelving Panels in course of erection.

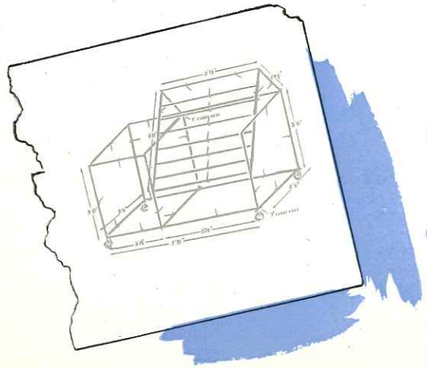


FLOWSTRUT BENCH — built to your own requirements—strong, rigid, and easily adaptable.

FLOWSTRUT strides out to help a world in a hurry—a world that wants things yesterday!

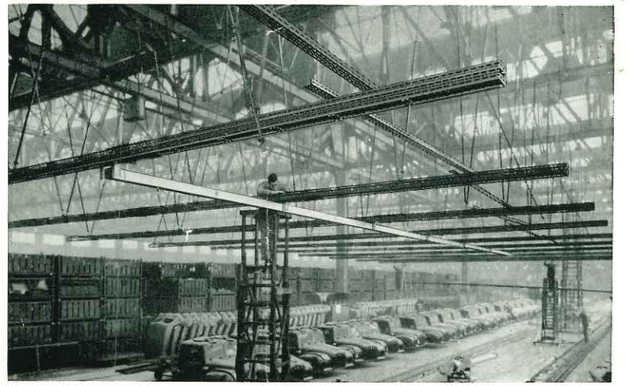
FISHOLOW have produced the FLOWSTRUT system to bring "make-to-measure" construction to everyone everywhere. This broadsheet illustrates and explains what FLOWSTRUT is and what FLOWSTRUT does.

Think it...
Sketch it...
Build it...
Just think of it!
That's **FLOWSTRUT**

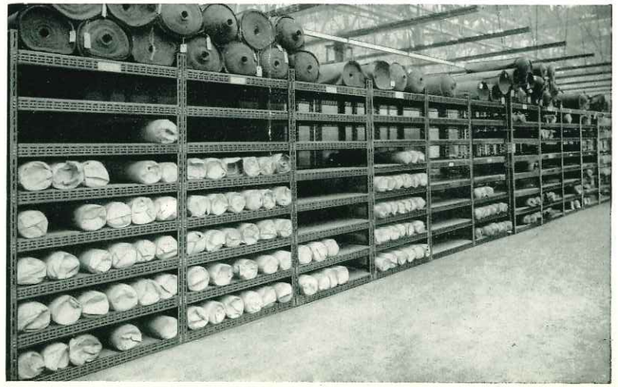


FROM ROUGH SKETCH TO FINISHED JOB

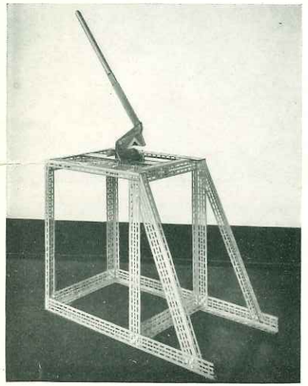
Busbar system on FLOWSTRUT compound beams. Hung by FLOWLINK Suspension system.



Heavy rolls of leather and carpets stored in FLOWSTRUT racks with hardboard shelves.



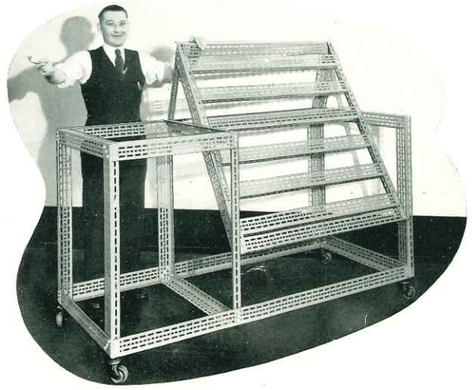
Two neat applications of FLOWSTRUT —a projector stand and a general purpose trolley to carry 4-cwt.



The FLOWSTRUT Cutter mounted on rigid, portable stand. 12ft. Ladder, ideal for all maintenance jobs.

"FLOWSTRUCTION" needs no detailed drawings. A rough pencil sketch will set the key for anything you may need, and provide a "working drawing" which is simplicity itself to follow. The finished equipment will be robust, efficient and pleasing in appearance.

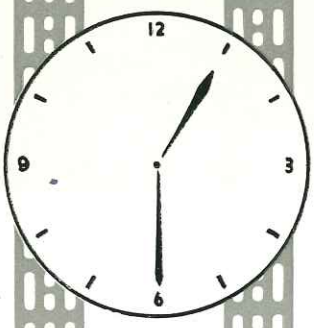
FLOWSTRUT Panels still further extend the system's utility by providing units for strong bench tops, shelving, decking, etc., whilst such accessories as FLOWSTRUT Hinges, Castors and Wheels are always available too.



FLOWSTRUT Storage Racks 12 ft. high, with FLOWSTRUT Shelving Panels. Stationery stored on chip board shelves.

These illustrations show only a few FLOWSTRUT applications. There are thousands of others, for the system is without limitation. Use FLOWSTRUT for almost everything you need to build—Racks, Shelving, Tables, Machine Stands, Work Benches, Desks, Counters, Market Stalls, Trolleys, Switchgear, and Instrument Mountings, Cable Trunking, Lighting Standards, Gantries, Trestles, Cat-Walks, Maintenance and Assembly Stagings and Platforms, Experimental Rigs, Pilot Plant Equipment, Animal Cages, Garages, Greenhouses, Storehouses and Sheds, Mezzanine Floors and Stage Scenery Frames, Advertising and Display Units, Shop Fittings, Fascia Boards, Exhibition Stands and Hoardings. A miscellany of Brackets, Mountings, Domestic Furniture, Kitchen Equipment, Belt and Machine Guards, Vehicle Fitments and special equipment of all kinds. . . . The list is endless!

The Quickest, Simplest & most Economical system of construction!



SUPREME FOR "Can't wait" CONSTRUCTION

It has no comparison

FOR ECONOMICAL PLANNING. There is no need to make costly drawings when working with FLOWSTRUT, a rough sketch is quite enough!

FOR EFFORTLESS ASSEMBLY. No holes to drill, maximum boltability at any angle. Cutting marks at $\frac{3}{4}''$ intervals make measuring simplicity itself. Just count the slots and cut it!

FOR RAPID CONSTRUCTION. NO drawings—a rough sketch is enough! NO measuring . . . it's done for you. NO drilling—you've forty holes per foot to choose from. NO welding. NO riveting—only a spanner required. NO experience needed—it's anybody's job!

FOR PERFECT FINISH. FLOWSTRUT is phosphated and stove enamelled battleship grey. There is no further painting necessary, either to improve appearance or to prevent corrosion.

13/2
D

SPECIFICATION

FLOWSTRUT STEEL ANGLE is rustproofed by a phosphating process and stove enamelled battleship grey. The net weight is approximately 15½ *ozs. per foot—the size* 3.1″ × 1.6″ × 0.080″ (14G.). *Supplied in* 12 *foot lengths in packets of* 96 *ft. with* 72 *zinc plated bolts and nuts with unified threads—*$\frac{5}{16}$″ *U.N.C. FLOWSTRUT is made from Cold Rolled steel.*

PATENT OFFICE
MAY 19 1954
Design Division

PRICES

FLOWSTRUT ANGLE (including 72 Bolts and Nuts per pack of 96 ft. ... ... £7. 4. 0. per packet (96 ft.)

FLOWSTRUT SHELVING PANELS (including 48 Bolts and Nuts per dozen panels)—

Type A (36″×9″×1¼″)	... ...	£4. 19. 0. per dozen
Type B (48″×9″×1¼″)	... ...	£6. 0. 0. per dozen
Type C (36″×12″×1¼″)	... ...	£6. 18. 0. per dozen
Type D (48″×12″×1¼″)	... ...	£7. 16. 0. per dozen

FLOWSTRUT PANEL STIFFENERS—

Type E (36″ long)	... ...	£1. 19. 0. per dozen
Type F (48″ long)	... ...	£2. 11. 0. per dozen

FLOWSTRUT CASTORS AND WHEELS—

Type G.	3″ Composition Rubber Castors ...	9/6 each
Type H.	3″ Cast Iron Castors	8/– each
Type J.	5″ Composition Rubber Castors ...	17/– each
Type K.	5″ Composition Rubber Wheels ...	13/– each

(3″ castors supplied in sets of 4; 5″ castors and wheels supplied in sets of 2 each, J. & K.)

RETURN TO DESIGN DIV.

FLOWSTRUT HINGES—
3″ Butt Hinges with brass pins 2/– per pair

FLOWSTRUT SPANNERS. Swan-neck $\frac{5}{16}$″ and $\frac{3}{16}$″ U.N.C. ... 7/6 each

FLOWSTRUT CUTTERS ... ... £6. 6. 0. each

EXTRA BOLTS AND NUTS, $\frac{5}{16}$″ U.N.C. £1. 1. 0. per gross (144)

All prices include carriage paid to site in the U.K.

U.S. PATENT OFFICE
MAY 7 1954

GUARANTEE

All components of the FLOWSTRUT System are guaranteed to be supplied free from defects and to conform to the specifications laid down by the manufacturers from time to time. For a period of twelve months from the date of supply, the manufacturers undertake to replace free of charge any components which, in the opinion of the manufacturers, need replacement by reason of defective material or defective workmanship. The liability of the manufacturers is limited to replacement, as stated above, and every form of liability for every form of consequential loss or damage is hereby expressly excluded.

FLOWSTRUT

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